



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF : Thomas K. Milo
FOR : **GUN BARREL SAFETY LOCK WITH
HAND RATCHETING WRENCH**
SERIAL NO. : 10/761,817
FILED : January 21, 2004
EXAMINER : Unknown
ART UNIT : Unknown
CONFIRMATION NO. : Unknown
ATTORNEY DOCKET NO. : **TKMZ 2 00002-3**

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, 1.98 and MPEP § 609, applicant(s) submit(s) the following Disclosure Statement concerning art of which the applicant(s) is (are) aware. A copy of PTO-1449 is enclosed herewith including a copy of one (1) reference.

This Information Disclosure Statement is not intended to constitute an admission that any patent, publication or other information referred to herein or submitted herewith is "prior art" for this invention unless specifically designated as such.

In accordance with the United States Patent and Trademark Office OG Notice dated 05 August 2003, waiving the requirement under 37 C.F.R. §1.98(a)(2)(i), for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003, Applicant(s) has not enclosed copies of the cited U.S. patents with this Disclosure.

In accordance with 37 C.F.R. §1.97(g) and (h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

Under § 1.98(a)(3), no concise explanation of relevance is required for information that is in the English language. Accordingly, the enclosed require(s) no further explanation (or no translation is available).

Consideration of the appropriate paragraph(s) indicated below is respectfully requested:

☒ **WITHIN THREE MONTHS OF FILING:** Under § 1.97(b)(1), this Information Disclosure Statement is being filed within three months of the filing date of the application. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 06-0308.

☐ **BEFORE FIRST OFFICE ACTION:** Under § 1.97(b)(3), this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 06-0308.

☐ **INTERNATIONAL SEARCH REPORT:** Under § 1.97(e)(1), the undersigned certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 06-0308.

☐ **BEFORE FINAL ACTION/WITH FEE:** Under § 1.97(c)(2), this information shall be considered if filed before the mailing date of a final action if accompanied by a fee in the amount of \$180.00 as required by §1.17(p). Accordingly, the necessary fee accompanies this Information Disclosure Statement. Any overpayment or deficiency can be charged to Deposit Account No. 06-0308.

☐ **PRIORITY CLAIM:** The attached PTO 1449 Form includes all patents, publications, or other information previously cited by or submitted to the Office in one or more prior applications from which the present application claims priority. These one or more prior applications are identified in the papers accompanying the filing of this

application. In accordance with § 609 MPEP, only copies of art not previously submitted are enclosed.

It is respectfully requested that the attached document(s) be considered and officially cited in examination of this application.

Respectfully submitted,

FAY, SHARPE, FAGAN,
MINNICH & McKEE, LLP

3/3/04
Date

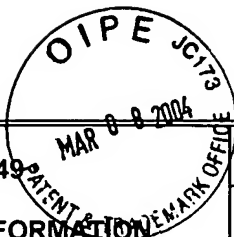
Jonathan A. Withrow
John P. Cornely, Reg. No. 41,687
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1100 Superior Avenue
Seventh Floor
Cleveland, OH 44114-2518
216/861-5582

CERTIFICATE OF MAILING

I certify that this Information Disclosure Statement and accompanying document(s) are being

- ☒ deposited with the United States Postal Service as First Class mail under 37 C.F.R. 1.8, addressed to:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.
☐ transmitted to facsimile number under 37 C.F.R. 1.8 on the date indicated below.
☐ deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37
C.F.R. 1.10 on the date indicated below and is addressed to: Commissioner For Patents, P.O. Box 1450,
Alexandria, VA 22313-1450.

Express Mail Label No.:	Signature <i>Christie L. Cermak</i>
Date <i>March 3, 2004</i>	Printed Name Christie L. Cermak



Subst. Form PTO-1449

Atty. Docket No.: TKMZ 2 00002 -3

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**APPLICANT(S)' INFORMATION
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Applicant(s): Thomas K. Milo

Filing Date: January 21, 2004

Group: Unknown

U.S. PATENT DOCUMENTS

Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
	AA	4,302,898	12-01-1981	LaRue			
	AB	4,306,487	12-22-1981	Beretta			
	AC	4,266,814	05-12-1981	Gallagher			
	AD	4,282,982	08-11-1981	Nuesslein			
	AE	4,291,481	09-29-1981	Hillberg			
	AF	4,299,045	11-10-1981	Cervantes			
	AG	4,310,029	01-12-1982	Dudek			
	AH	4,381,800	05-03-1983	Leslie			
	AI	4,384,420	05-24-1983	Von Muller			
	AJ	4,385,643	05-31-1983	Noe			
	AK	4,398,366	08-16-1983	Wernicki			
	AL	4,412,397	11-01-1983	Bayn			
	AM	4,457,091	07-03-1984	Wallerstein			
	AN	4,461,108	07-24-1984	Von Muller			
	AO	4,462,179	07-31-1984	Rogak, et al.			

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subcl.	Translation?
	AP						
	AQ						
	AR						

OTHER ART

	AS	Advertisement/Flyer entitled "Securitron Mortise UnLatch Motorized Electronic Strike"; By Securitron Magnalock Corporation, An ASSA ABLOY Group Company, 550 Vista Blvd., Sparks, NV 89434; Copyright 2001, #910-10115 Rev. A
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Examiner:

Date Considered:

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Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
	BA	4,479,320	10-30-1984	Fix			
	BB	4,499,681	02-19-1985	Bako, et al.			
	BC	4,509,281	04-09-1985	Dreiling, et al.			
	BD	4,512,099	04-23-1985	Mathew			
	BE	4,528,765	07-16-1985	Johnson			
	BF	4,532,729	08-06-1985	Von Muller			
	BG	4,569,144	02-11-1986	Thurber			
	BH	4,576,021	03-18-1986	Holden			
	BI	4,600,036	07-15-1986	Noe			
	BJ	4,654,992	04-07-1987	Lavergne			
	BK	4,682,435	07-28-1987	Heltzel			
	BL	4,761,906	08-09-1988	Guevara			
	BM	4,763,431	08-16-1988	Allan, et al.			
	BN	4,776,123	10-11-1988	Ascroft			

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subcl.	Translation?
	BO						
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OTHER ART

	BS	
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Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
	CA	4,783,924	11-15-1988	Thurber			
	CB	4,787,224	11-29-1988	Mesa			
	CC	4,802,298	02-07-1989	Baugus			
	CD	4,827,649	05-09-1989	Sheehan			
	CE	4,908,971	03-20-1990	Chaney			
	CF	4,965,952	10-30-1990	Miller, et al.			
	CG	4,969,284	11-13-1990	Healey, et al.			
	CH	4,987,693	01-29-1991	Brooks			
	CI	4,999,940	03-19-1991	Madden			
	CJ	5,001,854	03-26-1991	Derman			
	CK	5,014,457	05-14-1991	Lewis, et al.			
	CL	5,016,377	05-21-1991	Gunning			
	CM	5,038,508	08-13-1991	Brown			
	CN	5,044,106	09-03-1991	Slocum			
	CO	5,048,211	09-17-1991	Hepp			

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	DA	5,052,142	10-01-1991	Mikus			
	DB	5,054,223	10-08-1991	Lee			
	DC	5,062,233	11-05-1991	Brown			
	DD	5,070,735	12-10-1991	Cvetanovich			
	DE	5,115,589	05-26-1992	Shuker			
	DF	5,138,785	08-18-1992	Paterson			
	DG	5,140,766	08-25-1992	Brooks			
	DH	5,171,924	12-15-1992	Honey, et al.			
	DI	5,229,532	07-20-1993	Brooks			
	DJ	5,233,777	08-10-1993	Waterman, Jr., et al.			
	DK	5,239,767	08-31-1993	Briley, Jr., et al.			
	DL	5,241,770	09-07-1993	Lambert			
	DM	5,289,653	03-01-1994	Szebeni, et al.			
	DN	5,398,438	03-21-1995	Williams			
	DO	5,457,907	10-17-1995	Brooks			

FOREIGN PATENT DOCUMENTS

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	EA	5,488,794	02-06-1996	Arrequin			
	EB	5,491,918	02-20-1996	Elmstedt			
	EC	5,664,358	09-09-1997	Haber, et al.			
	ED	5,699,687	12-23-1997	Pittman			
	EE	5,860,241	01-19-1999	Waters			
	EF	5,890,310	04-06-1999	Bogstrom			
	EG	5,918,403	07-06-1999	Lurz, Jr., et al.			
	EH	5,950,344	09-14-1999	Ross			
	EI	6,041,536	03-28-2000	Samuels, et al.			
	EJ	6,170,186	01-09-2001	Reed			
	EK	6,202,336	03-20-2001	Audino			
	EL	6,212,813	04-10-2001	Luna, et al.			
	EM	6,226,914	05-08-2001	Reed			
	EN	5,502,915	04-02-1996	Mendelsohn, et al.			
	EO	5,515,634	05-14-1996	Kong			

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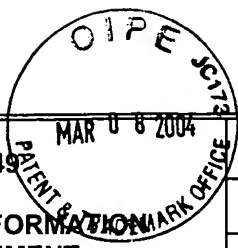
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Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
	FA	5,519,956	05-28-1996	Howell			
	FB	5,535,537	07-16-1996	Avganim			
	FC	5,546,690	08-20-1996	Ciluffo			
	FD	5,548,915	08-27-1996	Szarmach, et al.			
	FE	5,551,181	09-03-1996	Upton			
	FF	5,560,135	10-01-1996	Ciluffo			
	FG	5,561,935	10-08-1996	McCarthy, et al.			
	FH	5,564,211	10-15-1996	Mossberg, et al.			
	FI	5,570,528	11-05-1996	Teetzel			
	FJ	5,579,923	12-03-1996	Hemmerlein			
	FK	5,581,927	12-10-1996	Meller			
	FL	5,603,179	02-18-1997	Adams			
	FM	5,603,180	02-18-1997	Houze			
	FN	5,611,164	03-18-1997	Rassias			
	FO	5,621,996	04-22-1997	Mowl, Jr.			

FOREIGN PATENT DOCUMENTS

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	FP						
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OTHER ART

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Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
	GA	5,636,464	06-10-1997	Ciluffo			
	GB	5,638,627	06-17-1997	Klein, et al.			
	GC	5,669,252	09-23-1997	Bentley			
	GD	5,671,560	09-30-1997	Meller			
	GE	5,675,925	10-14-1997	Würger			
	GF	5,680,723	10-28-1997	Ruiz			
	GG	5,680,724	10-28-1997	Peterken			
	GH	5,704,151	01-06-1998	West, et al.			
	GI	5,704,153	01-06-1998	Kaminski, et al.			
	GJ	5,713,149	02-03-1998	Cady, et al.			
	GK	5,720,193	02-24-1998	Dick			
	GL	5,724,760	03-10-1998	Langner			
	GM	5,732,497	03-31-1998	Brooks			
	GN	5,732,498	03-31-1998	Arreguin			
	GO	5,737,864	04-14-1998	Otto			

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subcl.	Translation?
	GP						
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OTHER ART

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U.S. PATENT DOCUMENTS

Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
	HA	5,743,039	04-28-1998	Garrett			
	HB	5,749,166	05-12-1998	Brooks			
	HC	5,755,054	05-26-1998	Tuller			
	HD	5,758,524	06-02-1998	Yu			
	HE	5,768,816	06-23-1998	Rassias			
	HF	5,768,819	06-23-1998	Neal			
	HG	5,779,114	07-14-1998	Owens			
	HH	5,782,028	07-21-1998	Simon, et al.			
	HI	5,782,029	07-21-1998	Brooks			
	HJ	5,784,819	07-28-1998	Roper			
	HK	5,829,179	11-03-1998	Carter, et al.			
	HL	5,832,647	11-10-1998	Ling, et al.			
	HM	5,867,930	02-09-1999	Kaminski, et al.			
	HN	5,896,691	04-27-1999	Kaminski, et al.			
	HO	5,910,003	06-08-1999	Kleinpaul			

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subcl.	Translation?
	HP						
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OTHER ART

	HS	
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U.S. PATENT DOCUMENTS*

Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
	IA	5,913,666	06-22-1999	Perkins			
	IB	5,915,936	06-29-1999	Brentzel			
	IC	5,918,402	07-06-1999	Weinraub			
	ID	5,918,492	07-06-1999	Klebes			
	IE	5,924,232	07-20-1999	Rhoden, et al.			
	IF	5,926,989	07-27-1999	Oliver, Sr.			
	IG	5,930,929	08-03-1999	Bubits			
	IH	5,930,930	08-03-1999	Howell			
	II	5,934,000	08-10-1999	Hayes, Sr.			
	IJ	5,946,840	09-07-1999	Mickel			
	IK	5,946,841	09-07-1999	Roper			
	IL	5,953,844	09-21-1999	Harling, et al.			
	IM	5,960,575	10-05-1999	Chiovitt, et al.			
	IN	5,966,859	10-19-1999	Samuels			
	IO	5,974,717	11-02-1999	Brooks			

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subcl.	Translation?
	IP						
	IQ						
	IR						

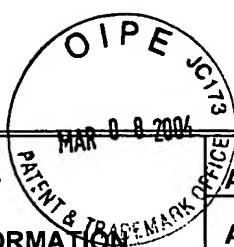
OTHER ART

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Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
	JA	5,987,796	11-23-1999	Brooks			
	JB	5,992,076	11-30-1999	Magnusson			
	JC	6,009,654	01-04-2000	Williams, et al.			
	JD	6,032,396	03-07-2000	Shapiro			
	JE	6,052,934	04-25-2000	Carpenter			
	JF	6,098,330	08-08-2000	Schmitt, et al.			
	JG	6,122,851	09-26-2000	Perkins			
	JH	6,125,568	10-03-2000	Granaroli			
	JI	6,128,847	10-10-2000	Langner			
	JJ	6,134,822	10-24-2000	Murgel			
	JK	6,141,896	11-07-2000	Oberst			
	JL	6,142,313	11-07-2000	Young			
	JM	6,154,996	12-05-2000	Andreassen			
	JN	6,173,518	01-16-2001	Oberst			
	JO	6,185,852	02-13-2001	Whalen, et al.			

FOREIGN PATENT DOCUMENTS

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	JP						
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	KA	6,205,695	03-27-2001	Schnell			
	KB	6,219,952	04-24-2001	Mossberg, et al.			
	KC	6,223,461	05-01-2001	Mardirossian			
	KD	6,237,272	05-29-2001	Scott			
	KE	6,240,670	06-05-2001	Findlay			
	KF	6,250,008	06-26-2001	Silver			
	KG	US 6,418,654	07-16-2002	Trois et al.			
	KH	US 6,405,472	06-18-2002	Dojcsak, Endre			
	KI	US 5,315,778	05-31-1994	Wolford, Craig F.			
	KJ	US 5,044,105	09-03-1991	Lindley et al.			
	KK	US 4,310,029	01-12-1982	Dudek, Matthew			
	KL	US 3,193,959	07-1965	Jaycox			
	KM	US 3,154,874	11-1964	Stewart			
	KN	US 2,937,666	05-1960	Maisch			
	KO	US 2,870,794	01-1959	Thaxton			
	KP	US 2,836,918	06-1958	Pula et al.			

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	KP						
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